

Red Hat High Availability Clustering

Code:	RH436
Length:	4 days
URL:	View Online

Red Hat® High Availability Clustering (RH436) provides intensive, hands-on experience with the Pacemaker component of the Red Hat Enterprise Linux High-Availability Add-On, as well as cluster storage components from the Resilient Storage Add-On, including Cluster Logical Volume Manager (CLVM), Red Hat Global File System 2 (GFS2), and Device-Mapper Multipath.

- This course is based on Red Hat Enterprise Linux 7.1.

Skills Gained

As a result of attending this course, students should be able to create, manage, and troubleshoot highly available network services and tightly-coupled cluster storage for business-critical applications.

- Improve application uptime by using high availability clustering
- Manage storage in an high availability environment using iSCSI initiators, HA-LVM or CLVM as appropriate, and GFS2 cluster file systems
- Implement strategies to identify single points of failure in high availability clusters and eliminate them

Who Can Benefit

Senior Linux system administrators responsible for maximizing resiliency through high-availability clustering services and using fault-tolerant shared storage technologies

Prerequisites

Participants in RH436 should already be familiar with Red Hat Enterprise Linux. Recommended minimum competency level is completion of the RHCE or equivalent knowledge.

Course Details

Prepares for:

- EX436 Red Hat Enterprise Clustering and Storage Management Expertise Exam
- Save when you bundle your courses

Outline for this course

- Clusters and storage
- Create high-availability clusters
- Nodes and quorum
- Fencing
- Resource groups
- Troubleshoot high-availability clusters
- Complex resource groups
- Two-node clusters
- iSCSI initiators
- Multipath Storage
- Logical volume manager (LVM) clusters
- Global File System 2
- Eliminate single points of failure
- Comprehensive review

Schedule (as of 3)

Date	Location	
Nov 9, 2020 – Nov 13, 2020	Virtual	Enroll
Dec 14, 2020 – Dec 18, 2020	Virtual	Enroll
Jan 25, 2021 – Jan 29, 2021	Virtual	Enroll
Mar 8, 2021 – Mar 12, 2021	Virtual	Enroll
Apr 26, 2021 – Apr 30, 2021	Virtual	Enroll
Jun 7, 2021 – Jun 11, 2021	Virtual	Enroll